Attachment 2 - NIMS 120 Resource Definitions Matrix

Definition	Minimum Qualification Note: Refer to NIMS 120 Resource Definitions for complete list of qualifications	ND Meets Y or N	If yes what Type I, II, III, IV	Name and Contact Information
Animal Health Resources				
Animal Protection: Large Animal Rescue Strike Team	6-member team consisting of: 1 team leader and 5 team members			
	Deployment of this team would be for 7 days on rotation. A minimum of three teams should be deployed for 24-hour rescue, one team per 8-hour shift			
	3 vehicles: 2 persons per vehicle			
	Each vehicle should be equipped with basic animal capture equipment			
	Each person should have PPE			
	Team member requirements for training refer to 120 definitions			
	Personal Maintenance Equipment refer to 120 definitions			
Animal Protection: Large Animal Sheltering Team	2-person advisory team to support local efforts to set up a small animal shelter			
	Can deploy for a minimum 5 days			
	Basic communication (cell phones) equipment; Laptop; Forms; SOPs			
	1 vehicle for transport			
	Team member requirements for training refer to 120 definitions			
	Lead Time to Deploy 24 hours			
Animal Protection: Large Animal Transport Team	5-person response team consisting of: 1 team leader, 4 members, and 1 veterinarian on call			

	Can be deployed for a minimum of 5 days			
	Radio/walkie-talkie system cell phones; Pagers; Laptops;. Base station; Fresh batteries; Administration/ management kit with forms; Documents; Plans; SOPs, Manuals; Office supplies			
	2 1-ton 4x4 pickups with 10,000 lbs GVW towing capacity, 1 SUV and 2 livestock trailers			
	Training: FEMA EMI/IS classes in Emergency Preparedness; Basic ICS; Animals in Disaster; Module A & B; Livestock in Disasters			
Animal Protection: Small Animal Rescue Strike Team	6-member team consisting of: 1 team leader and 5 team members			
	Deployment of this team would be for 7 days on rotation. A minimum of three teams should be deployed for 24-hour rescue, one team per 8-hour shift			
	3 vehicles: 2 persons per vehicle			
	Each vehicle should be equipped with basic animal capture equipment			
	Each person should have PPE			
	Team member requirements for training refer to 120 definitions			
	Personal Maintenance Equipment refer to 120 definitions			
Animal Protection: Small Animal Sheltering Team	2-person advisory team to support local efforts to set up a small animal shelter			
	Can deploy for a minimum 5 days			
	Basic communication (cell phones) equipment; Laptop; Forms; SOPs			
	1 vehicle for transport			

	Team member requirements for training refer to 120 definitions			
	Lead time to deploy maximum 24 hours			
Animal Protection: Small Animal Transport Team	5-person response team consisting of: 1 team leader and 4 members			
	Can deploy for a minimum of 5 days			
	Radio/walkie-talkie system; Cell phones; Pagers; Laptops; Base station; Fresh batteries; Administration/management kit with forms, documents; Plans; SOPs; Manuals; Office supplies			
	1 4x4 pickup and 1 SUV			
	Training: FEMA EMI/IS classes in Emergency Preparedness; Basic ICS; Animals in Disaster; Module A & B; Livestock in Disasters			
Incident Management Team Animal Protection	Local deployment of 10-30 persons for assessment, surveillance, action within 2 to 4 hours			
	10-200 persons for disaster response within 24 hours			
	Deployed for up to 5 days			
Emergency Management Resources				
Airborne Communications Relay Team (Fixed-Wing)	Noninstrument rated (VFR) pilot/co-pilot; Trained communicator on board to “in-person” relay communications (“traffic”) from sender to receiver on miscellaneous frequencies or channels, including FCC and NTIA controlled frequencies			

	Airborne platform capable of operations up to 10,000′ MSL; Carries (provided) airborne repeater (or cross-band repeater) for hands-off communications relay			
	Flight possible through overcast and clear-above conditions			
Airborne Communications Relay (Fixed-Wing) (CAP)	Fixed-Wing Aircraft (member owned)			
	2-4 passengers with cargo not to exceed design specification of aircraft			
	Appropriate level of PPE			
	Standard FAA FM Radio			
	Pilot – Private Pilot or higher certificate and complete unit certification program			
	Aircrew (s) available for short duration operations (1 week or less)			
	Unit-level flight release			
Airborne Transport Team (Fixed-Wing)	Noninstrument rated pilot/ co-pilot; Maximum 2 passengers (1 pilot required only)			
	Visual meteorological conditions only; Carries up to 350 lbs. of cargo			
Communications Support Team (CAP)	1 radio operator and 1 unit leader			
	Equipment: Mobile FAA FM Radio Mobile and Portable VHF/FM Radios Cell Phone			
	Available for short duration operations (1 week or less)			
	Team management only			

Critical Incident Stress Management Team	**1 Team Coordinator** – Experience as supervisor of CISM Team in small-scale disaster situations in home State. Has experience in CISM team administration and knowledge of ICISF standards. Participated in training approved by the ICISF			
	1 Team Member – Experience as part of CISM Team in small-scale disaster situations in home State. Participated in training approved by the ICISF			
Donations Coordinator	Has had training in donations management and volunteer coordination. Has attended State VOAD meetings			
	Equipment provided by requesting State			
Donations Management Personnel/Team	A donations management team consists of one or two persons trained and experienced in all aspects of donations management. The team will be deployed to a disaster-affected jurisdiction after impact to assist in the organization and operations of local or state donations management in support of the affected jurisdiction.			
EMAC Advance Team	2-member team, consisting of 1 primary point of contact and 1 support staff member. Team members have participated in exercises; Completed standardized EMAC field course training; knowledge of EMAC procedures; Able to deploy on 48-hours notice for up to 2-week deployment			

	"Forward" A-Team requires 1 portable "Go-Kits," consisting of: Independent computer system with wireless/satellite Internet capabilities, mini-cam, fax, printer, copier, cell and satellite phone systems			
EOC Finance/Administration Section Chief/Coordinator	Training and/or experience in Finance/Admin for non-federally declared disaster situations in home State. Has training in IC system			
	Equipment provided by requesting State: Laptop, comm., and standardized forms commonly used in the execution of this function			
EOC Management Support Team	Provides support to an Incident Commander. Typically comprised of an Information Officer, Liaison Officer, Safety Officer, and Administrative Aide, although some functions may be optional.			
EOC Operations Section Chief	Training and/or experience in Operations for non-federally declared disaster situations in home State. Has training in IC system			
	Equipment provided by requesting State: Laptop, comm., and standardized forms commonly used in the execution of this function			

EOC Planning Section Chief	Training and/or experience in Planning for non-federally declared disaster situations in home State. Has training in IC system			
	Equipment provided by requesting State: Laptop, comm., and standardized forms commonly used in the execution of this function			
Evacuation Coordination Team	1 Evacuation Coordination Team leader; 1 information technology specialist; 1 transportation specialist			
	Equipment provided by requesting State			
Evacuation Liaison Team (ELT)	Training, Certification (where applicable), and Experience Scalable based on number of specialists needed			
	• Two laptop computers with preloaded Internet access programs; URREVAC loaded (with requesting community clearance times in EVACDATA folder in HURREVAC); Internet browser (Explorer preferred); access to ETIS (obtain appropriate state password upon arrival from the local EOC)			
	• Two telephones (landline or cellular)			
Incident Management Teams	A command team comprised of the Incident Commander, appropriate command and general staff personnel assigned to an incident. (Source: FIRESCOPE)			

Individual Assistance Disaster Assessment Team	1 IA Disaster Assessment Team leader; 1 Disaster Recovery Center leader and team based on determination of number(s) of DRCs; 1 VAL; 1 Donations Management leader			
	Laptop with wireless Internet capabilities; Satellite or cell phone; Standardized donations management, unmet needs, resource booklet, and various programs and form templates for personalizing to disaster			
Individual Assistance Disaster Assessment Team Leader	Completed mission as any member of an IA team on federally declared disasters. Attended classes on all programs (see comments for specifics)			
Mobile Communications Center	Converted SUV or Travel Trailer, or 25‘–40‘ custom built trailer (trailer does require additional tow vehicle)			
	1–2 workstations			
	RF Communications within jurisdiction and with adjoining agencies			
	Via cellular system (portable)			
	Voice communications through individual cell phones only			
	Basic computer systems only (power source must be provided from outside vehicle)			
	Personnel Driver/Operator			
	(Deploymnet Capablities) All types should be capable of:			
	• Operating in environment with little to no basic services, including no electrical service, no phone lines, and no cell towers			

	• Providing own power generation and fuel supply to operate a minimum of 3-4 days without refueling			
	• Sustaining long term deployment as well as short-term responses			
	• Facilitating communications between multiple agencies (Federal, State, county, and municipal agencies)			
	• Operating as forward EOC			
	• Minimal set up time			
	• Serving basic personnel needs such as a bathroom, mini-refrigerator, microwave, and coffee maker where space is available			
Mobile Feeding Kitchen	Feeds up to 100 twice daily			
	16-18' trailer (concession-type)			
	2 1/2-Ton or 5-Ton Truck and Driver for Transport			
	2 Kitchen Support Personnel			
Public Assistance Coodinator	Trainee Project Officer (PO) Basic Required Training and on-the-job training for an average of 2 disasters. Assisted a PO on the average 2 disasters, attend applicant briefings and kick-off meetings			
	Laptop/wireless Internet capabilities; Satellite/or cell phone; GPS; General Office Supplies; Standard Forms; All-weather equipment and clothing			

Rapid Needs Assessment Team	Management team: number determined by size of event.			
	Assessment Elements: number determined by size of event.			
	Support Element: number determined by size of event.			
	Deployment Equipment: Personal Kit • Resupply Kit • Team Life Support Kit • Team Admin. Kit • Vehicle Kit • Communications Support Kit • Fly-Away Kit			
Shelter Management Team	Shelter Supervisor			
	Medical Services Manager			
	Operations Manager (water, sanitation, power, structural)			
	Food Services Manager			
	Exposure Control Monitor (depends on type of event)			
Volunteer Agency Liaison	Has had training in donations management and volunteer coordination. Has attended State VOAD meetings			

Emergency Medical Services Resources				
Air Ambulance (Fixed-Wing)	Basic Life Support; Minimum 2 staff (pilot, and 1 paramedic transport 1 litter patients; Night ops capable; ALS ambulance equipment			
Air Ambulance (Rotary-Wing)	Advanced Life Support; Minimum 2 staff (pilot, and 1 paramedic); Transport 1 litter patient; night ops capable; VFR; ALS ambulance equipment			
Ambulances (Ground)	Basic Life Support operations; Minimum 2 personnel (I EMT and first responder); Transport 2 litter patients			
Ambulance Strike Team	Basic Life Support: Minimum 2 personnel (1 EMT and 1 Driver) per ambulance			
	5 Type IV Ambulances; minimum capability of 10 litter patients			
Ambulance Task Force	1 supervisor			
	5 Type IV Ambulances; minimum capability of 10 litter patients			
Emergency Medical Task Force	1 Supervisor; minimum qualifications: ambulance strike team/medical task force leader			

Fire/HazMat Resources				
Area Command Team, Firefighting	Converted SUV or Travel Trailer, or 25‘–40‘ custom built trailer (trailer does require additional tow vehicle)			
	1–2 workstations			
	RF Communications within jurisdiction and with adjoining agencies			
	Via cellular system (portable)			
	Through individual cell phones only			
	Basic computer systems only (power source must be provided from outside vehicle)			
	Driver/Operator			
	All types should be capable of:			
	• Operating in environment with little to no basic services, including no electrical service, no phone line			
	• Providing own power generation and fuel supply to operate a minimum of 3-4 days without refueling			
	• Sustaining long term deployment as well as short-term responses			
	• Facilitating communications between multiple agencies (Federal, State, county, and municipal agenc			
	• Operating as forward EOC			
	• Minimal set up time			
	• Serving basic personnel needs such as a bathroom, mini-refrigerator, microwave, and coffee maker v			
Brush Patrol, Firefighting (Type VI Engine)	Pump: 15 GPM			
	Hose: 1 inch; 150 feet			
	Tank: 75 Gallons			
	Personnel: 1			
Crew Transport (Firefighting Crew)	10 Passengers			
Engine, Fire (Pumper)	Pump Capacity: 50 GPM			
	Tank Capacity: 125 gallons			
	Hose, 1.5 inch, 200 feet			
	Hose, 1 inch, 200 feet			
	Personnel: 2			
Fire Boat	Pump Capacity 250 GPM			

Foam Tender, Firefighting	Class B Foam 250 gallons			
Fuel Tender	Fuel 100 gallons			
Hand Crew	Fire line construction, fire line improvement, mop-up and rehab			
	Crew Size 18-20			
	Leadership Qualifications CRWB and 3 FFT1			
	Experience 20% 1 season or more			
	Full-Time Organized Crew: No			
HazMat Entry Team	**(Known Chemicals)** The presumptive testing and identification of chemical substances using a variety of sources to be able to identify associated chemical and physical properties. Sources may include printed and electronic reference resources, safety data sheets, field testing kits, specific chemical testing kits, chemical testing strips, data derived from detection devices, and air-monitoring sources			

	(Basic Confined Space Monitoring; Specific Known Gas Monitoring) The use of devices to detect the presence of known gases or vapors. The basics begin with ability to provide standard confined space readings (oxygen deficiency percentage, flammable atmosphere Lower Explosive Limit [LEL], carbon monoxide, and hydrogen sulfide).			
	(Known Industrial Chemicals) Known industrial chemicals' standard evidence collection protocols required for each include capturing and collection, containerizing and proper labeling, and preparation for transportation and distribution, including standard environmental sampling procedures for lab analysis. Consistent with established chain of custody protocols			
	(Beta Detection; Gamma Detection) The ability to accurately interpret readings from the radiation-detection devices and conduct geographical survey search of suspected radiological source or contamination spread. Basic criteria include detection and survey capabilities for beta and gamma			

	(Liquid Splash-Protective CPC) Chemical Protective Clothing (CPC), which includes complete ensembles (suit, boots, gloves) and may incorporate various configurations (encapsulating, non-encapsulating, jumpsuit, multi-piece) depending upon the level of protection needed. Level of CPC liquid protection is: Liquid Splash-Protective, which must be compliant with NFPA Standard #1992, "Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies," current edition			
	(Printed and Electronic) Access to and use of various databases, chemical substance data depositories, and other guidelines and safety data sheets, either in print format, electronic format, stand-alone computer programs, or data available via telecommunications. The interpretation of data collected from electronic devices and chemical testing procedures			
	(Gloves and Other Specialized Equipment Based on Local Risk Assessment) Additional resources that augment the capabilities of the team			
	(Diking; Damming; Absorption) Employment of mechanical means of intervention and control such as plugging, patching, off-loading, and tank stabilization; Environmental means such as absorption, dams, dikes, and booms			

	(Known Contaminants Based on Local Risk Assessment) Must be self-sufficient to provide decontamination for members of their team. Capable of providing decontamination for known contaminants			
	(In-Suit; Wireless Voice) Personnel utilizing CPC shall be able to communicate appropriately and safely with one another and their team leaders			
	(Personnel) 5 Personnel			
	All personnel must be trained to the minimum response standards in accordance with the most current editions of NFPA Standard #471, “Recommended Practice for Responding to Hazardous Materials Incidents,” NFPA Standard #472, “Standard for Professional Competence of Responders to Hazardous Materials Incidents,” and NFPA Standard #473, “Standard for Competencies for EMS Personnel Responding to Hazardous Materials Incidents,” as is appropriate for the specific team type			
	Capability to Perform Three (3) Entries in a 24-hour Period			
Helicopters, Firefighting	Seats, Including Pilot 3			
	Card Weight Capacity 600 LBS			
	Gallons 75			
	Example: Bell 47			
Helitanker (Firefighting Helicopter)	Fixed Tank			
	1100 gal/min			
Incident Management Team, Firefighting	Incident Commander (ICT1-5)			

	Type V Positions, **Incident Commander Type V:** Prerequisite experience includes satisfactory performance as an Advanced Firefighter/Squad Boss; satisfactory position performance as an Incident Commander Type V on a wildland fire incident. Required Training: Look Up, Look Down, Look Around (S-133). Additional Training: Intermediate Wildland Fire Behavior (S-290).			
Interagency Buying Team, Firefighting	6-member team consisting of a team leader, 4 members and 1 trainee position (used as needed)			
	Incident Command System (12 classroom hours), S-260, Incident Command Business Management (self-study), D-110, Dispatch Recorder (16 classroom hours), J-252, Ordering Manager, J-253, Receiving and Distribution, National Interagency Buying Team Guide (self-study) or Workshop, On-the-Job Training, Purchased Card and Convenience Check training, and Purchased Card and Convenience Check training			
	Buying Team Kit: Reference Material, Internet/Intranet Web site References, Supplies, Forms, and Sample of Log Sheets			
Mobile Communications Unit (Law/Fire)	Console/Workstation 2			
	Frequency Capability Multi Range			
	Power Source Internal			
	Personnel 2			

Portable Pump	Pumping Capacity (GPM) 50			
Strike Team, Engine (Fire)	Engine, Fire 5			
	Strike Team Task Force Leader (STL) 1			
	Staffing on each Engine 3			
	Staffing total 16			
US Coast Guard Strike Force	NSF Specialized Response Equipment			
	Portable Chemical Detection Instruments			
Water Tender, Firefighting (Tanker)	Tank 1,000 gallons			
	Pump 50 GPM			
Health and Medical Resources				
Disaster Medical Assistance Team (DMAT)-Basic	Personnel may be used to supplement other teams			
	Personnel and Equipment Readiness does not meet minimal deployable team requirements			
	Demonstrated Readiness less then Type III			
	Personnel Standard DMAT deploys with 35 personnel for all missions less then Type III			
	Less than partial cache.			
	Transportation none			
	Didactic Training less then Type III			
DMAT-Burn Specialty	Personnel roster only; May be less than full complement			
	Shelters, Equipment, and Supplies none			
DMAT-Crush Injury Specialty	Personnel roster only; May be less than full complement.			
	Shelters, Equipment, and Supplies none			

DMAT-Mental Health Specialty	Personnel roster only; May be less than full complement.			
	Shelters, Equipment, and Supplies none			
DMAT-Pediatric Specialty	Personnel roster only; May be less than full complement.			
	Shelters, Equipment, and Supplies none			
Disaster Mortuary Operational Response Team (DMORT)	Standard DMORT has 31 personnel plus basic load of equipment			
	DMORT-WMD			
	Deployable Portable Morgue Unit (DPMU)			
International Medical Surgical Response Team (IMSuRT)	IMSuRT is equipped and trained to provide surgical care outside CONUS. Full team consists of roughly 26 personnel			
	Equipment and Supplies limited to none			
NDMS Management Support Team (MST)	Deploy to site within 24 hours of notification with limited staff and communications equipment, but no tentage			
	Communication and administration only			
Veterinary Medical Assistance Team (VMAT)	60 Personnel Plus Equipment			
	Shelters, Equipment, and Supplies limited or none			
Law Enforcement Resources				

Bomb Squad/Explosives Teams	(1) Bomb Suits; (1) Search Suits; (2) Cooling Vests (recommended); Tactical Body Armor (helmet with ballistic shield, fire resistant clothing, gloves, and hood); Hydration System			
	(1) Portable X-Ray Device			
	(1) Real-Time X-Ray (recommended)			
	(1) Disrupter & Advanced Render Safety Capabilities; DEMO Kits			
	(2) Level C PPE APR			
	APR necessary to sustain all team members			
	Stand-Off Manipulation Equipment			
	Bomb Squad Hand Tools			
	Explosive Containment Box			
	(2) Tech Bomb Technicians			
	(1) Supervisor (recommended)			
	(1) Explosive K-9 Team (recommended)			
	Equipment Vehicle			
	Post Blast Investigation Training–6 weeks; Basic Hazardous Devices school–6 weeks; Hazardous Materials Tech Training; WMD Training; Advanced Access and Disablement; Explosive Breaching Training (recommended); 40 hours continuous training annually; 16 hours training monthly; Recertification every 3 years.			
Law Enforcement Aviation-Helicopters-Patrol and Surveillance	Same as Type II except 2 or more seats including pilot; certificated aircraft or military surplus but would meet certified, turbine, or reciprocating engine with fixed or inflatable flotation			
	Capabilities VFR			
	VHF/UHF capabilities; Police radios			

	Visual Aids FLIR, Binoculars			
	PPE Helmet; Nomex Flight Suits; Gloves; Full Leather Boots (mandatory for flight crew, optional for other passengers)			
	Pilot– Same as Type II			
	Pilot– Currency training every 6 months with all emergency procedures as well as meeting all FAA license requirements, including sea plane license **TFO**-Unit level training and law enforcement AOT			
Law Enforcement Observation Aircraft (Fixed-Wing)	Fixed-Wing Observation Aircraft - Low and Slow			
	-4 passenger with cargo not to exceed design specifications of aircraft			
	Appropriate level of PPE			
	VHF Radios; Police Frequency Radios			
	Pilot–Commercial or higher, ASEL, pilot license w/Class I or II Medical, full-time assignment to unit **TFO**–Complete unit-level training program, law enforcement trained			
	Pilot– Currency training every 6 months with all emergency procedures as well as meeting all FAA license requirements, including sea plane license **TFO**-Unit level training and law enforcement AOT			

Mobile Field Force Law Enforcement (Crowd Control Teams)	Protective Clothing; Soft Body Armor; Fire-resistant clothing recommended			
	Team Radio Communication Equipment (portable radios, extra batteries, battery charger, cellular phones)			
	NIOSH-approved protective mask			
	Safety glasses; Ear protection (recommended); Fire extinguisher			
	Foul Weather Gear; Hand-Held Shields			
	Personal Hydration System			
	Video equipment capabilities			
	Department authorized handguns; Duty gear and equipment			
	Riot Control Batons or approved impact weapon			
	Bullhorns; Flex Cuffs; Mass Arrest Kits			
	Chemical Agents and Delivery Systems; Less lethal munitions and delivery systems			
	1 OIC, 2 supervisors, 1counter sniper, 4 grenadiers, 19 officers, 2 prison transportation officers			
	1 Prisoner Transportation Van, 7 patrol vehicles			
	No known national standard; Law enforcement officer with certified advanced training			

Public Safety Dive Team	Same as Type I, plus at least 1 additional air bottle per diver			
	Each diver will be equipped with backup air source and regulator			
	Capable of sustaining divers for deep water dives (more than 60′) or dives of extended lengths of time, including 2, 300′ umbilical hoses to support primary and backup divers, 1 positively pressured full face mask with communications system for each diver; Underwater video monitoring/recording capabilities			
	Capable of transporting the entire team and its equipment			
	Electronic Communications Systems same as Type I			
	Dry suits/Wetsuits same as Type I			
	Personnel 2+ specially trained in explosives and underwater demolition			
	Dive Team Leader recommended			
	Rescue diver trained in First Aid/CPR and hyperbaric recognition (recommended)			
	Support vehicle for transportation of personnel/ equipment			
	Same as Type I, plus explosives training			
SWAT/Tactical Teams	Protective Clothing; Tactical Body Armor			
	Team Radio Communication Equipment			
	Soft and Tactical Body Armor for all team members			
	NIOSH-approved protective mask			
	Safety glasses; Ear protection			
	Mechanical Breaching Equipment			
	Shotgun Breaching Equipment (Recommended)			

SWAT/Tactical Teams (Continued)	Long-range weapons less than 500 yards with day scope			
	Chemical Agents and delivery system			
	Less lethal munitions and delivery systems			
	Foul Weather Gear			
	Personal Hydration System			
	Portable Ladders			
	Weapons: Handguns, assault weapons			
	Lighted Weapon System			
	Distraction Devices			
	Hand-Held Ballistic Shields			
	2 Long Rifle Teams (2-man Team); 4 man entry team; 1 team leader; 8 containment to include grenadiers; 1 tactical medic recommended; 1 liaison recommended; 1 tactical commander;			
	No known national standard; Law enforcement officer with certified advanced training			
Public Works Resources				
Air Conditioner/Heater	**10 Ton**			
	Air conditioner / heater; Caterpillar/York 10 Ton Air Cooled Direct Expansion portable A/C unit w/ heat; 4,000 cfm (cubic feet per minute) of air delivered; Weight: 1,500 lbs; Can be trailer mounted (flat bed tow behind) dimensions: 11' Long x 6'.5" Wide x 5' Tall; Power requirements: **Cooling only** 24 Amps at 460 volts, 3 phase, 60 hz; **Heat only** (54 kW) 71 Amps at 460 volts, 3 phase, 60 hz; (3) 20" Flex duct connections for air supply (1)/ return (2);			

Air Conditioner/Heater (Continued)	Potential application examples: Tents, Computer rooms, Small office (2,000 sq. ft.), Moisture removal from wet buildings & materials (weather / temperature permitting).			
	Setup time varies depending on duct installation, fabricating, wiring, etc…2+ hours; 4/0 Cam-Lock type quick connect cable used for power termination to source			
Air Curtain Burners (Above Ground)	Dimensions			
	Overall L×W×H: 21’6”×7’5”×7’8”			
	Firebox: 11’×5’×6’			
	Weight: 21,300 lbs			
	Avg. Thru-put: 1/2-2 tons/hr			
	Engine: Perkins 404C			
	Fuel: Diesel,≈ 2.5 gal/hr			
	Unit is shipped completely assembled; transportable by flatbed or tilt bed tag trailer			
	Application			
	Wood Waste Reduction & Small Animal Carcass Disposal (needs wood waste to support carcass combustion)			
	On GSA Schedule			
Air Curtain Burners (In-Ground)	Dimensions:			
	Overall L×W×H: 18’9”×8’2”×8’7"			
	Pit or Trench: 35’×12’×12’			
	Weight: 7,000 lbs			
	Tongue: 1,200 lbs			
	Avg. Thru-put: 4-7 tons/hr			
	Engine: Perkins 1004.42			
	Fuel: Diesel,≈ 3 gal/hr			
	Unit is dual-axle trailer-mounted; 2 5/8” ball hitch or pintle hitch; electric brakes			

Air Curtain Burners (In-Ground) (Continued)	Application:			
	Wood Waste Reduction & Animal Carcass Disposal (needs wood waste to support carcass combustion)			
All Terrain Cranes	22.5 Crane type with boom reach of 90 feet. With jib add approx. 30 feet. Self-propelled/driven over the road. Operator furnished. Setup time minimal			
Backhoe Loader	Gross Power 58/77			
	Operating Weight (max) 15,257			
	Dig Depth Standard Stick 14'5"			
	Extended Stick 18'1"			
	Loading Height 11"10"			
	Loading Reach 5'8"			
	Bucket Capacity 1.25 yards			
	Dump Height (max angle) 8'4"			
	Dump Reach (max angle) 2'9"			
	Lift Capacity (full height) 5,292 lbs			
	Bucket Breakout Force 8,524 lbs			
	Fuel Capacity 34 gallons			
Chillers and Air Handlers (500 to 50 Ton)	Custom Rental Air Handling Units: 50, 75, & 100 Tons			
	For delivering cold air with use of any chiller, 5,000-30,000 cfm depending on unit; 20” diameter flex duct inlets/outlets for air distribution supply/return; 4/0 Cam-Lock type quick connect cable used for power termination to source; Call for power requirements and sizing; Potential application examples: Single or multiple units for buildings w/out HVAC systems, Tent/shelter cooling, etc. Setup time varies on application 1-2 hours each			

Concrete Cutter/Multi-Processor for hydraulic Excavator	Jaw Opening 26"			
	Jaw Depth 26"			
	Force at Tooth Tip 79 Short Ton			
	Force Primary Blade Center 247 Short Ton			
	Weight of Jaw 3,970 lbs.			
	Weight with housing 16 lbs.			
	Cutter length 87"			
	Length 112"			
	Force at cutting tip 1,430			
	Max op pres hyd. Cylinder 5,075 pressure per square inch			
	Max Oil flow cylinder 40 GPM			
	Max Operating Pressure Rotator 2,030 Pressure Per Square Inch			
	Max oil flow rotator 11 GPM			
Crawler Cranes	**80** (Manitowoc 111) with a boom reach of 300 feet Operator with one (1) oilier/rigger. Requires four (4) tractor-trailers to mobilize & demobilize. Setup time two (2) hours			
Debris Management Monitoring Team	Project Manager (PM)			
	Ability to support and maintain an inventory of varying equipment specialties in assisting the handling of all aspects of monitoring the health and safety of personnel involved with recovery operations			

Debris Management Monitoring Team (Continued)	Trained and experienced in the field of debris management procedures; Very good communication skills; Highest capability to manage assisting resources; General understanding of equipment leasing contracts, various type of equipment, and unit price contracts. Highest ability to comply with all local, State, Federal authority, and OSHA regulations to which services are being applied; No use restriction as it relates to assignment; Fully mobilized and fully equipped; Have an engineering background with a background in site development and proven skills in the field of construction; Permanently assigned to completion of task on rotation, 30/3			
Debris Management Site Reduction Team	Ability to establish lined temporary storage areas for ash, household hazardous waste, fuels, and other materials that can contaminate soils, runoff, or ground water			
	Ability to establish traffic control, dust control, erosion control, fire protection, on-site roadway maintenance, and safety measures			
	Ability to burn debris through air curtain incineration; Use of tub grinders to reduce disaster debris waste, and other source reduction applications to be site/disaster-specific			
	Ability to sort and stack debris at the site			
	Ability to dispose nonburnable debris and ash residue			

Debris Management Site Reduction Team (Continued)	Ability to clear site of all debris			
	Ability to supply, support, and maintain an inventory of varying equipment specialties to facilitate and coordinate the removal, collection, and disposal of debris			
	Personnel should be trained and experienced in the field of debris management procedures; Understanding of equipment leasing contracts, various types of equipment, and unit price contracts; Ability to comply with Federal, State, and local authority, and OSHA regulations to which services are being applied; Ability to be fully mobilized and equipped; Engineering background with a background in site development and proven skills in construction; Knowledge of soil and water sampling and other environmental impacts; Knowledge and ability to ensure environmental justice protocols are upheld; Knowledge and expertise to perform varying debris reduction separation techniques, including, at minimum, 4 categories: woody vegetative debris, construction or building rubble, hazardous materials, and recyclable materials (e.g., aluminum, cast iron, steel, or household white goods or appliances); Appropriate education and training in managing inspection stations located at such debris reduction sites, recycling locations, or temporary debris staging reduction sites			

Debris Management Team	Long and short term management of national and international situations and events for manmade and natural occurrences that would produce debris requiring the resources to successfully complete the recovery process of debris management; Management of multiple community resources through its management teams; Maintains a current and active debris removal operations plan; Highest training in debris management and recovery operations; Highest experience level in meeting Federal record keeping requirements and processing procedures; Highest knowledge in managing multiple service levels of manmade and or natural disasters; Financial capabilities to manage progressive recovery processes; Has required and necessary liability coverage for all aspects of operation; Highest ability to manage work programs and its personnel safely and with the highest regard to safety and applicable regulations protecting employees of the company and community; Highest capabilities to recruit support staffing within acceptable timeframe; Mobilization timeframe: 36 hours–25%, 48 hours–50%,			
	Utilization of all available community support equipment; Ability to supply, support, and maintain additional inventory of varying equipment specialties in handling all aspects of disaster recovery			

Debris Management Team (Continued)	The highest trained and experienced in the field of debris management and recovery; Sufficient quantity of personnel to support all required services; Interacting available community management resources at all levels and managing their performance; Highest capability to train all assisting resources; Highest ability to comply with OSHA regulations to which services are being applied; No use restriction as it relates to assignment; Fully mobilized and fully equipped; Permanently assigned to completion of task			
Disaster Assessment Team	Assessment Team Leader			
	Selects and assembles the team members and directs their operations; Instructs the team on what to do and how to do it, including methods of inspection and sampling, assessing damaged material, and documenting the process; Monitors the damage investigation, reporting recommendations to the Assessment Director			

Disaster Assessment Team (Continued)	Must be multidisciplinary and familiar with health personnel, engineering specialists, logisticians, environmental experts, and communications specialists; Must also be able to record observations and decisions made by the team, photograph and record disaster site damage, and investigate where damage exists;. Able to analyze the significance of affected infrastructure, estimate the extent of damages, and establish initial priorities for recovery			
	Crew availability Incident Specific and Site Specific			
Disaster Recovery Team	Appoints team members, instructs the team on what they will be doing and how they will do it; Monitors the recovery process, and updates the Recovery Director			
	Must be multidisciplinary and familiar with health personnel, engineering specialists, logisticians, environmental experts, and communications specialists; Must also be able to record observations and decisions made by the team, photograph and record disaster site damage, and investigate where damage exists; Able to analyze the significance of affected infrastructure, estimate the extent of damages, and establish initial priorities for recovery			
	Crew availability Incident Specific and Site Specific			

Dump Trailer	There will be one type of dump trailer. It will have generally the same configuration but will be capable of hauling more or fewer materials because of varying length and depth. DYNAHAULER/DT dump trailer is used only as an example.			
	Refer to Resource Definitions for complete listing			
Dump Truck-Off Road	*Refer to Resource Definitions for complete listing*			
Dump Truck-On Road	Single Axle			
	DOT Class 7. GVW rating 32,000; Capacities 5-8 yards of aggregate material and demolition debris; Diesel or gas powered with choice of Manual or Automatic Transmission; Air or Hydraulic Brakes; Limited off-road service; Short to medium haul; Short turning radius; CDL license required			
Electrical Power Restoration Team	Personnel1/31/2007			
	• 5 overhead (2 person)			
	crews with material			
	handlers			
	• 1 overhead (2 person)			
	crew			
	• 2 designers			
	• 1 team leader			
	• 1 safety specialist			
	• Fleet services			
	support			
	Equipment1/31/2007			
	Digger derrick/pole trailer			
	• Auxiliary bucket			

Engineering Services	Damage Assessment Capability			
	Support			
	Training			
Flat Bed Trailer Truck	There is one type because of the generality of the flat bed trailer; however, the capacity and hauling function of the trailer will vary with differing length and configurations.			
	Refer to Resource Definitions for complete listing			
Generators	XQ125			
	125 kW Generator; Sound attenuated; Trailer mounted (pull behind); Multi-voltage distribution panel; Up to 433 Amps@ 208 Volts, 3 Phase, 60 Hz / up to 188 Amps @ 480 Volts 3 Phase, 60 Hz; Dry weight 10,610 lbs; Fuel tank capacity 223 Gallons; Dimensions 18'.5" Long x 6'.5" Wide x 9' Tall; Potential application example: Small office building, emergency mobile trailers & operations, restaurants. Setup time (cables from generator to main power feed estimated at 1 hour)			

Hydraulic Excavator (Large Mass)	375-L, 365B-L Series II			
	In respective order of size; Net HP (428-404); Operating Weight-Std. (173100 lb-149000 lb); Operating Weight-Long (L) Undercarriage (179800 lb-150200 lb); Bucket Capacities-HDR (2.5 yd3-1.6 yd3) - General Purpose GP (5 yd3); Max. Drawbar Pull (126300 -103820); Fuel Tank (261gal-211 gal); Max. Digging Depth (37.7ft-31 ft); Max. Reach at Ground Level (52ft-46 ft); Max. Dump Height (33.11ft-30 ft); Overall Width (13.6ft-11.6ft); Height To Top Of Cab (12.2ft-11.11ft); Track Length-Std. (20.10 ft-19.3ft)			
Hydraulic Excavator (Medium Mass)	321B L- 320C L Utility			
	In respective order of size; Net HP (168-138); Operating Weight-Long Undercarriage; (50927 lb-50700 lb); Max. Drawbar Pull (44063 -44040); Fuel Tank (66 gal-gal); Bucket capacities and other handling performances will be similar to 320 C L			
Hydraulic Truck Cranes	40-35			
	Crane type with boom reach of 140 feet; With jib add approx. 30 feet; Self-propelled/driven over the road; Operator furnished; Setup time minimal and ready for use; No special transport permit required			
Lattice Truck Cranes	220			
	Manitowoc;			
	Reach of 430 feet;			

Lattice Truck Cranes (Continued)	Requires 7 tractor-trailers to mobilize & demobilize; Setup time 6 hours			
Track Dozer	*Refer to Resource Definitions for complete listing*			
Tractor Trailer	*Refer to Resource Definitions for complete listing*			
Tub Grinder	Output Capability up to 100 cy/hr			
	Tub Size (opening) up to 8'4"			
	Towing Arrangement Pintle Hitch			
	Horsepower up to 200 hp			
Tug Boat	Docking Pilot			
	A docking pilot is an individual with specific expertise in maneuvering large, deep sea vessels in confined spaces (e.g., alongside a pier); The docking pilot boards the ship, takes the conn, and brings the vessel into port; Most docking pilots are licensed by the Coast Guard (except in Maryland and New Jersey, where they are licensed by the State) and are employed by tug companies			
	Requires special licensure issued by the U.S. Coast Guard or New Jersey/Maryland			
	Specialty position on an on-call basis			

Water Purification Team	Works for the Chief of the Contracting Division of the supported District and ERRO, and contract support to the MM; Responsible for all contracting for the procurement, transportation, storage, security, testing, and distribution of water during emergency operations; Provides copies of all ACI Contract actions and delivery orders			
	Must be able to act as liaison between Water PRT and the Contracting Division of supported District, while scoping contract requirements for mission execution and procurement; Must be fully knowledgeable of the current ACI Water Contract, delivery orders, preparing sealed bids, negotiate actions, simplified acquisition procedures, and must be proficient in the Standard Procurement System, Procurement Desktop Defense, and CEFMS			
	Deployed for 30-day rotations, with a 3- to 5-day transition period between consecutive missions; Average missions last 2-3 weeks			
Water Truck	Tandem Axle			
	DOT Class 8; GVW rating 60,000; Capacity 4,000 gallons of potable water; Gas or diesel powered with choice of Manual or Automatic Transmission; Air Brakes; Limited off-road service; Medium to long haul; Wide turning radius; CDL license required			

Wheel Dozer	*Refer to Resource Definitions for complete listing*			
Wheel Loaders (Large)	**988G**			
	Gross Power 388 kW (520 hp); Operating Weight 50183 kg (110634 lb); Rated Payload-Standard 11.4 tonnes (12.5 tons); Bucket Capacity Range 6.3-7 m3 (8.2-9.2 yd3); Static Tipping Load, Full Turn 26960 kg (59436 lb); Reach at Max. Lift/Dump-Std 2113 mm (6.9 ft); Clearance at Max. Lift/Dump-Std 3971 mm (13 ft); Overall Length-Std slightly less that 990 Series; Fuel Tank (176.5 gal)			
Wheel Loaders (Medium)	**938G, IT38G**			
	In respective order:			
	Max. Flywheel Power 128 kW (172 hp);			
	Operating Weight 13062-13030 kg (28731-28714 lb);			
	Static Tipping Load 9241-7621 kg (20373-16800 lb);			
	Breakout Force 109-124 kN (25096-28020lb);			
	Bucket Capacity Range 2.8-2.5 m3 (3.65-2.9 yd3);			
	Fuel Tank (67 gal)			
Wheel Loaders (Small)	**IT14G, 914G**			
	In respective order:			
	Max. Gross Power 73 kW (98 hp);			
	Operating Weight 7906 kg-7243 kg (17393 lb-15935 lb);			
	Breakout Force (17270-14007 lb);			
	Static Tipping Load (10094-11737 lb);			
	Dump Clearance 9.58-8.75 feet;			

Wheel Loaders (Small) (Continued)	Bucket Capacity Range 1.4 m3 (1.8 yd3);			
	Fuel Tank (59-51 gal)			
Search and Rescue Resources				
Air Search team (Fixed-Wing)	Fixed-Wing Observation Aircraft			
	2-4 passenger with cargo not to exceed design specification of aircraft			
	Appropriate level of PPE			
	Standard FAA FM Radio			
	Pilot – Private Pilot or higher certificate and complete unit certification program			
	Observer – Complete unit certification program			
	Aircrew (s) available for at least 2 days of operations			
	Unit level flight release; No search management capabilities			
Airborne Reconnaissance (Fixed-Wing)	Fixed-Wing Observation Aircraft			
	-4 passengers with cargo not to exceed design specification of aircraft			
	Appropriate level of PPE			
	Standard FAA FM Radio			
	Pilot – Private Pilot or higher certificate and complete unit certification program			
	Observer – Complete unit certification program			
	Aircrew (s) available for at least 2 days of operations			
	Unit level flight release; no incident management capabilities			

Canine S&R Team - Avalanche Snow Air Sent	Capable of self-sustaining and searching for 24 hours in snow-covered environments in extreme weather conditions and moderate terrain			
	Personal snow travel equipment and gear to self-sustain for 24 hours; Equipped to include cross-country skis or snow shoes, poles, probe poles, snow shovel, and avalanche beacon; Training, including avalanche safety and winter survival, including building snow cave, First Aid for both human and dog, personal/ dog safety, and radio communications			
Canine S&R Team - Disaster Response	A search canine with minimal exposure to disaster search; Capable of local/regional response only; No task force participation			
	Agility; Obedience; First Aid-Human/Dog, HazMat, Disaster, Environment Exposure minimal; Initial responder readiness through local agency			
Canine S&R Team - Land Cadaver Air Sent	Capable of locating less than 15 grams of human remains buried, hanging, ground level, nondisaster			
	Training and equipment for biohazard environment, including OSHA guidelines, scene preservation, documentation, collection, chain of custody, and scene security; First Aid for both human and dog, personal/ dog safety, and radio communications			

Canine S&R Team - Water Air Sent	Capable of working swiftwater ops from shore only			
Canine S&R Team - Wilderness Air Sent	Capable of searching high probability local wilderness terrain for short durations (12 hours or less) or small areas 40-60 acres			
Canine S&R Team - Wilderness Tracking/Trailing	Capable of trailing in wilderness terrain; Aged 0-1.5 hours; .25-.5 mile; Heavy contamination			
	Personally equipped for 24 hours for dog/handler; Wilderness survival skills; Capable of establishing and maintaining direction of travel; First Aid for both human and dog; Personal/ dog safety; Radio communications; Skill in collection of scent articles			

Cave S&R Team	Field team leader; Field team members			
	Basic understanding of the cave environment, including regional differences in ambient cave temperature, normal hazards such as risk of flooding, hypothermia, and potential changes in cave environment because of seasonal variations and outside weather; Proficiency in crawling, climbing and moving over uneven surfaces and breakdown areas covered in mud, sand, or water; Familiarity with chimneying, bridging, and other basic climbing techniques used in moving through caves; Ability to move comfortably and efficiently in small spaces; Ability to rappel and ascend 66’ of static line using standard single rope techniques; Proficiency in changing over from ascent to rappel and rappel to ascent; Ability to carry personal equipment to and through the cave; Ability to identify fragile cave environments and take measures to protect them; Ability to maintain primary light sources			
	Familiar with cave maps and topographic maps			

Cave S&R Team (Continued)	Familiarity with basic cave search techniques; Familiarity with the NIIMS ICS of incident management; Proficiency in establishing simple anchors and fixing lines for personal rappels and ascents; Awareness of the psychological and physical patient considerations in rescue extrications of long duration; Proficiency in basic in-cave litter movement techniques; Ability to assist in patient packaging for extrication; Specialized training required to safely and appropriately use communication and technical rescue equipment			
	Ability to serve as a member of a haul or lower team and familiarity of appropriate commands; Ability to serve as a member of an evacuation team; Other skills or abilities as identified by the team's operations leader			
	Operational proficiency in the cave environment for the region			
	Basic First Aid/CPR			
	Stained Operations for 24 hours			
	Trained cave rescue and cave search personnel with experience in relatively dry caves with moderate vertical situations			

Cave S&R Team (Continued)	Equipment Harnesses; Helmets; Basic hardware (including: 7/16 or .5” static kernmantle rope, webbing, pulleys, carabiners, lowering devices, etc.); Field telephones and wire; Radio communications on a common frequency; Patient packaging materials; Litters appropriate for situation; Entrance control materials; Edge protection			
	PPE including: Footwear, underwear, and outerwear suited to the particular cave environment; Sewn seat harness; Personal descending and ascending equipment with 2 points of attachment above the waist; Helmet (with 3- or 4-point chinstrap suspension system); Gloves with leather palms; 3 independent sources of light, each capable of exiting the cave; 2 of which must be helmet-mountable; Batteries (carbide if appropriate); Quantity of water appropriate for the conditions; Food for 24 hours; Knife/multitool; Personal first aid kit; Waterproof pen/pencil and paper; Appropriate pack to carry personal gear ; food for 24 hours			
	As appropriate for level of training, as applied in wilderness/cave environment and meeting local protocols and requirements			

Collapse S&R Team	Trained to the HazMat First Responder Operational Level (NFPA 472); Comply with organization Operations Level for support personnel as outlined in NFPA 1670			
	Trained for Light Frame Construction and Low Angle Rope Rescue			
	Light operations for 6-12 hours; Typically require assistance from additional team for sustained 12-hour operations			
	Conduct safe and effective search and rescue operations at structure collapse incidents involving the collapse or failure of light frame construction			
	Conduct Low Angle Rope Rescue			
	Shoring assortment; Rebar cutters; Demolition hammers; Rotary hammers; Reciprocating saws; Hydraulic concrete breakers; Hydraulic vehicle rescue system; Hammer drill; Chain saw; Nail gun; Cutting torch; Assorted hand tools; Generator; Lights; Extensions cords; Hoisting slings and shackles; Rope equipment (Kernmantal and lifeline rope, ascenders/descenders, pulleys, tripod hauling system, carabineers); Air blower; Fire extinguishers			
	Air bags			
	Medical aid equipment; Backboards; Stokes stretcher			
	4-gas meter			

Mine and Tunnel S&R Team	8 members (at least			
	5 qualified on breathing apparatus			
	20 hour MSHA initial training on use of breathing apparatus;			
	with breathing apparatus at least every 6 months			
	Use and care of auxiliary mine rescue equipment;			
	Mine searching and mapping;			
	Mine ventilation procedures and equipment;			
	Mine firefighting;			
	Any advanced mine rescue training and procedures, as described by MSHA;			
	Basic First Aid/CPR			
	6 4-hour self-contained oxygen breathing apparatus and any necessary equipment for testing such breathing apparatus before putting it into service			
	1 extra, fully charged, oxygen bottle and 6 spare coolant canisters compatible with the breathing apparatus			
	1 oxygen pump or cascading system with portable supply of pressurized oxygen to compatible with the breathing apparatus			
	10 permissible cap lamps and charging rack			
	2 gas detectors capable of reading oxygen levels, and any flammable or poisonous gases encountered or anticipated at the rescue location			
	1 portable mine rescue communications system at least 1,000 feet in length			

Mine and Tunnel S&R Team (Continued)	Necessary spare parts and tools for repairing the breathing apparatus or communications system			
	Head protection compatible with cap lamps; Gloves; Flame protective outerwear; Footwear appropriate to the environment			
	Transportation for all personnel and equipment to mine site			
Mountain S&R Team	Field team leader; Field team members; Medical specialist			
	Navigation (map and compass)			
	Technical proficiency in personal survival in mountainous terrain			
	Basic understanding of mountain weather; Ability to walk in mountainous terrain; Ability to backpack personal equipment plus one rope at least four miles with an elevation gain of at least 2000 feet; Avalanche awareness training			
	Proficiency in search techniques; Awareness of man tracking and maintaining site integrity; Understanding of the ICS			
	National standard first responder or wilderness first responder curriculum; BTLS			
	Stainable for 12 hours			
	Trained rescue personnel with experience in non-technical backcountry evacuation/carryouts			
	Capable of searching moderate terrain; May be outdoorsmen with basic training			

Mountain S&R Team (Continued)	Harnesses; Helmets; Basic hardware; Rope; Radio communications on a common frequency			
	Equipped to be self-sustaining for 12 hours in all weather/terrain, except severe winter/rock			
	Appropriate clothes and footgear for both fair and foul weather; Water container of 1-liter capacity and/or quantity of water appropriate for the conditions; Day pack; Five large, heavy-duty plastic trash bags; Food for 24 hours; Headlamp or flashlight; Lighter, matches and candle, or equivalent waterproof fire source; Knife; Compass; Personal First Aid Kit; Waterproof pen/pencil and paper; Whistle; Two pairs plastic or vinyl examination gloves			
	As appropriate for level of training, as applied in wilderness environment and meeting local protocols and requirements			
Radio Direction Finding Team	Team leader; Team member (s)			
	Available for at least 1 full day of operations			
	Must be able to operate the team's equipment; Team is expected to be able to triangulate a distress beacon to its source in moderate terrain; Team members are not expected to operate in remote field locations for extended periods			
	1 vehicle that can transport the team throughout the search area; 4x4s are not required, but recommended			

Radio Direction Finding Team (Continued)	Appropriate level of PPE for working environment			
	Cell Phone			
	At least one Handheld Portable Electronic Direction Finder			
	Unit level mission release; No search management capabilities			
Swiftwater/Flood S&R and Dive Rescue Team	3-member team			
	EMT-B (1)			
	1 squad leader; 2 personnel			
	18-hour operations			
	Low-risk operations; Land-based; HazMat; BLS			
	Class 3 paddle skills; Contact and self-rescue skills; HazMat; ICS; Swiftwater rescue technician			
	BLS; Advanced First Aid & CPR			
	Batteries; Portable radios; Cell phone			
	BLS medical kit; Blankets			
	Flares; Markers; Bags; Flashlight; Gloves; Helmets; Light sticks; PFD Type III/IV; Knives; Shoes; Whistles			
US&R Incident Support Team	*Refer to Resource Definitions for complete listing*			
US&R Task Force	*Refer to Resource Definitions for complete listing*			

Wilderness S&R Team	Trained rescue personnel with experience in nontechnical backcountry evacuation/carryouts supported by local technical experts			
	Capable of Searching high-probability local wilderness terrain for short durations (24 hours or less)			
	At least 1 team leader and 3 team members; Must be supported by local EMS and technical rescue personnel			
	Not required – supported by local EMS			
	Unit level mission release; No search management capabilities			
	Available for at least 1 full day of operations			
	Sustainable For 24 hours			
	Must be able to operate the team's equipment; Team members are not expected to operate in remote field locations for extended periods; Must have basic navigation training using a map and compass; Must have technical proficiency in personal survival in local wilderness terrain; Must have awareness of mantracking and maintaining site integrity. Must have a basic understanding of the ICS; Must have proficiency in hasty search techniques			
	1 vehicle that can transport the team throughout or at least to the search area; 4x4s are not required, but recommended			
	Appropriate level of PPE for working environment			
	VHF Radios for team communications; Cell Phone			

Wilderness S&R Team (Continued)	Equipped to be self-sustaining for 24 hours in local wilderness environments			
	As appropriate for level of training, as applied in wilderness environment and meeting local protocols and requirements for support of the team			

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where space is available